Work flow for thermal regime data review:

1. Open R
2. Load Classification\_project
3. Pull from the master branch to make sure everything is up to date, by coding in the Terminal:

git pull origin master

Then:

1. Set local branch to Ann\_temp\_review (or other, if a different user)
2. In the Environment window, click on the Git tab
3. Open the gage catalog to see where we are in the QA process. Ann is starting at the top of the list, Ryan is starting from the bottom.
4. Make a new code file, using the gage name (or number) in the file name, based on the example code that Ryan made (usgs\_11468900\_clean\_rap.R). The initial steps will be the same for each gage:
   1. load the data
   2. plot the data
   3. review for errors
5. Once you’re done working on the code (or ready for a break), check the boxes in the Git window that correspond to the changes you want to save. Click Commit (this is the same thing as saving the file). Make any notes about the changes. Once the Commit is successful, push the changes by coding in the Terminal, using:

git push origin YOUR\_BRANCH\_NAME

1. In the QA code for each station, mark the column in the gage catalog (gage\_QA\_progress.csv) that says who performed the QA, and whether it is completed or Ann needs to review. In the gage\_QA\_progress dataframe, just mark whether Ann needs to review in the notes column. In the station code, write a comment at the end explaining what Ann needs to look at, and she’ll continue the QA from the last point in the QA code.
2. When you’re done with a chunk of work, file a pull request on github and merge everything with the master branch. I can look at the Network graph to confirm everything ended up on the master.